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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent of:

Applicants : Ta-Yi LEE et al.
Patent No. : US 7,248,388 B2
Issued : July 24, 2007
For : OPTICAL SCANNER
Attorney Ref. : TAIW 220

**SUBMISSION OF
CERTIFICATE OF
CORRECTION**

September 17, 2007

Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Sir:

Submitted herewith is a Certificate of Correction to correct an error on the first page of the Patent. The inventor Hsiao-Li KAO's citizen country should be CN. The error was that of the Patent and Trademark Office as evidenced by the attached copy of Oath or Declaration as filed. Also attached hereto is a highlighted marked-up copy of the cover page of the letters patent.

FEE ENCLOSED:
Please charge any further
fee to our Deposit Account
No. 18-0002

Respectfully submitted,

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SMR:QZ:scz

**Certificate
SEP 19 2007
of Correction**

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : US 7,248,388 B2

APPLICATION NO.: 10/812,076

ISSUE DATE : July 24, 2007

INVENTOR(S) : Ta-Yi LEE et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

First page Item (75): Change third inventor Hsiao-Li KAO's address from "(TW)" to --(CN)--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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(12) **United States Patent**
Lee et al.

(10) **Patent No.:** **US 7,248,388 B2**
(45) **Date of Patent:** **Jul. 24, 2007**

(54) **OPTICAL SCANNER**

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(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 493 days.

(21) **Appl. No.:** **10/812,076**

(22) **Filed:** **Mar. 30, 2004**

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(51) **Int. Cl.**
H04N 1/04 (2006.01)

(52) **U.S. Cl.** **358/475; 358/497; 358/461; 358/527**

(58) **Field of Classification Search** 358/475, 358/486, 461, 497, 494, 474, 409, 412, 509, 358/505, 527; 382/274, 312, 318, 319; 250/234-236; 399/207
See application file for complete search history.

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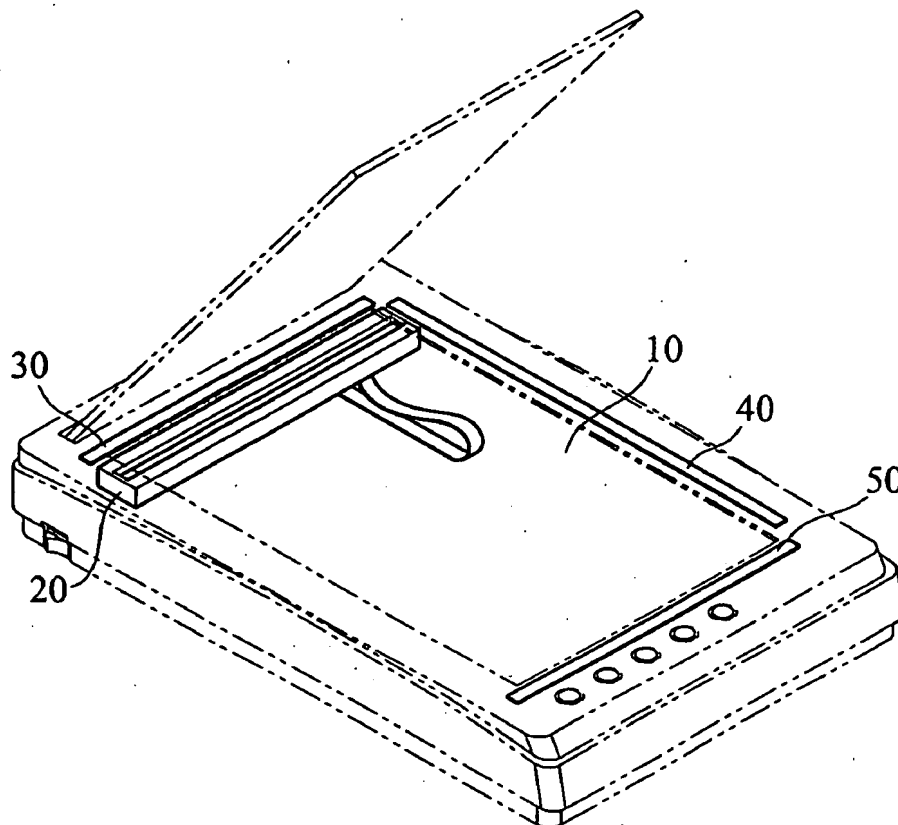
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(57) **ABSTRACT**

An optical scanner includes a first reference white board and a second reference white board perpendicular to two sides of a glass window that holds an object to be scanned. When the optical scanner is powered on, the optical module scans the first reference white board and the second reference white board to obtain data of image quality test and brightness variations in Y direction first, and through software compensation and correction, to obtain a normal digital image data thereby to achieve rapid preview and scanning.

8 Claims, 2 Drawing Sheets



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Attorney Reference _____

DECLARATION FOR UNITED STATES PATENT APPLICATION, POWER OF ATTORNEY, DESIGNATION OF CORRESPONDENCE ADDRESS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OPTICAL SCANNER

the specification of which
[x] is attached hereto.

[] was filed on _____, as Application Serial No. _____,
and was amended on _____ [if applicable];

[] was filed under the Patent Cooperation Treaty on _____,
Serial No. _____, the United States of America being designated.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent, utility model, design or inventor's certificate listed below and have also identified below any foreign application(s) for patent, utility model, design or inventor's certificate having a filing date before that of the application(s) on which priority is claimed:

| Prior Foreign Application(s) Number | Country | Date Filed | Priority Claimed Yes | No |
|--|---------|------------|-------------------------|----|
| | | | | |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| Application Serial No. | Filing Date | Status |
|------------------------|-------------|--------|
| | | |

I hereby appoint the following attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075), Phillip G. Avruch (Reg. No. 46,076) and Allen Wood (Reg. No. 28,134), 1101 14 Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202)371-8976; Fax: (202)408-0924. Address all correspondence to RABIN & BERDO, P.C., 1101 14 Street, N.W., Suite 500, Washington, D.C. 20005.

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney, patent agent, or patent representative as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

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Continued - Second Page
**DECLARATION FOR UNITED STATES PATENT APPLICATION,
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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